

PATENT ABSTRACTS OF JAPAN

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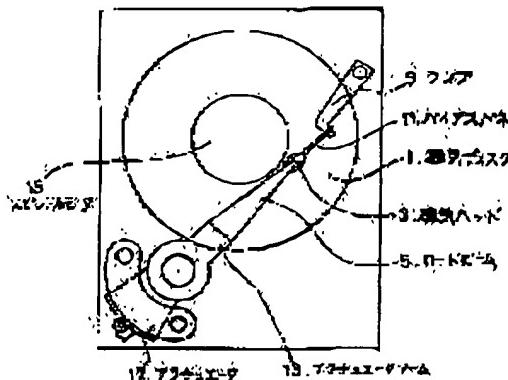
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(54) MAGNETIC DISK DEVICE

(57)Abstract:

PURPOSE: To provide the magnetic disk device of long life by reducing friction and an increase of the coefft. of friction and damage due to collision, contact and sliding between a magnetic head and a magnetic disk at the time of starting and stopping the magnetic disk.

CONSTITUTION: A bias spring 11 is fitted to the tip of a load beam 5, and a ramp 9 is extended over the magnetic disk 1 from the outside of the magnetic disk 1. The bias spring 11 is ridden on the ramp 9 at the time of stopping the magnetic disk 1, giving the load beam 5 bias force for diminishing load force upon the magnetic disk 1 keeping the magnetic head 3 and the surface of the magnetic disk 1 in contact with each other.



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